

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS013123\  
 Data File : PS021935.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Jan 2023 11:18  
 Operator : AR\AJ  
 Sample : 01328-01  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 31 14:08:03 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010923.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jan 10 10:34:52 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound     | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|--------------|--------|--------|----------|----------|---------|-----------|
| -----                       |              |        |        |          |          |         |           |
| System Monitoring Compounds |              |        |        |          |          |         |           |
| 4) S                        | 2,4-DCAA     | 6.379  | 6.809  | 1022.2E6 | 729.4E6  | 367.237 | 405.976   |
| Target Compounds            |              |        |        |          |          |         |           |
| 2) T                        | 3,5-DICHL... | 5.703f | 6.043f | 3982341  | 10911507 | 1.029   | 3.959 #   |
| 3) T                        | 4-Nitroph... | 6.194  | 6.426  | 73534717 | 7749494  | 50.449  | 7.069 #   |
| 5) T                        | DICAMBA      | 6.505  | 6.943  | -2604996 | 22750410 | N.D.    | 2.676     |
| 6) T                        | MCP          | 0.000  | 7.051  | 0        | 20392328 | N.D.    | 3.075     |
| 7) T                        | MCPA         | 6.828  | 7.270  | -7244058 | 63385146 | N.D.    | 6.989     |
| 8) T                        | DICHLORPROP  | 7.109  | 7.616  | 109.6E6  | 177.5E6  | 33.984  | 83.174 #  |
| 9) T                        | 2,4-D        | 7.317  | 7.880  | 21692023 | 28923335 | 5.585   | 11.448 #  |
| 10) T                       | Pentachlo... | 7.546  | 8.317  | 16675135 | 4786795  | <MDL    | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 8.095  | 8.717  | 212.0E6  | 79066395 | 11.507  | 6.650 #   |
| 12) T                       | 2,4,5-T      | 8.362  | 9.032  | 101.6E6  | 71016717 | 5.268   | 6.358     |
| 13) T                       | 2,4-DB       | 8.864  | 9.570  | 186.7E6  | 31916414 | 58.994  | 21.302 #  |
| 14) T                       | DINOSEB      | 9.928  | 9.877  | 210.2E6  | 953.1E6  | 12.809  | 114.678 # |
| 15) T                       | Picloram     | 9.768  | 10.874 | 1026.9E6 | 828.1E6  | 36.201  | 46.764 #  |
| 16) T                       | DCPA         | 10.141 | 10.814 | 36569541 | 29411863 | 1.480   | 2.110 #   |
| -----                       |              |        |        |          |          |         |           |

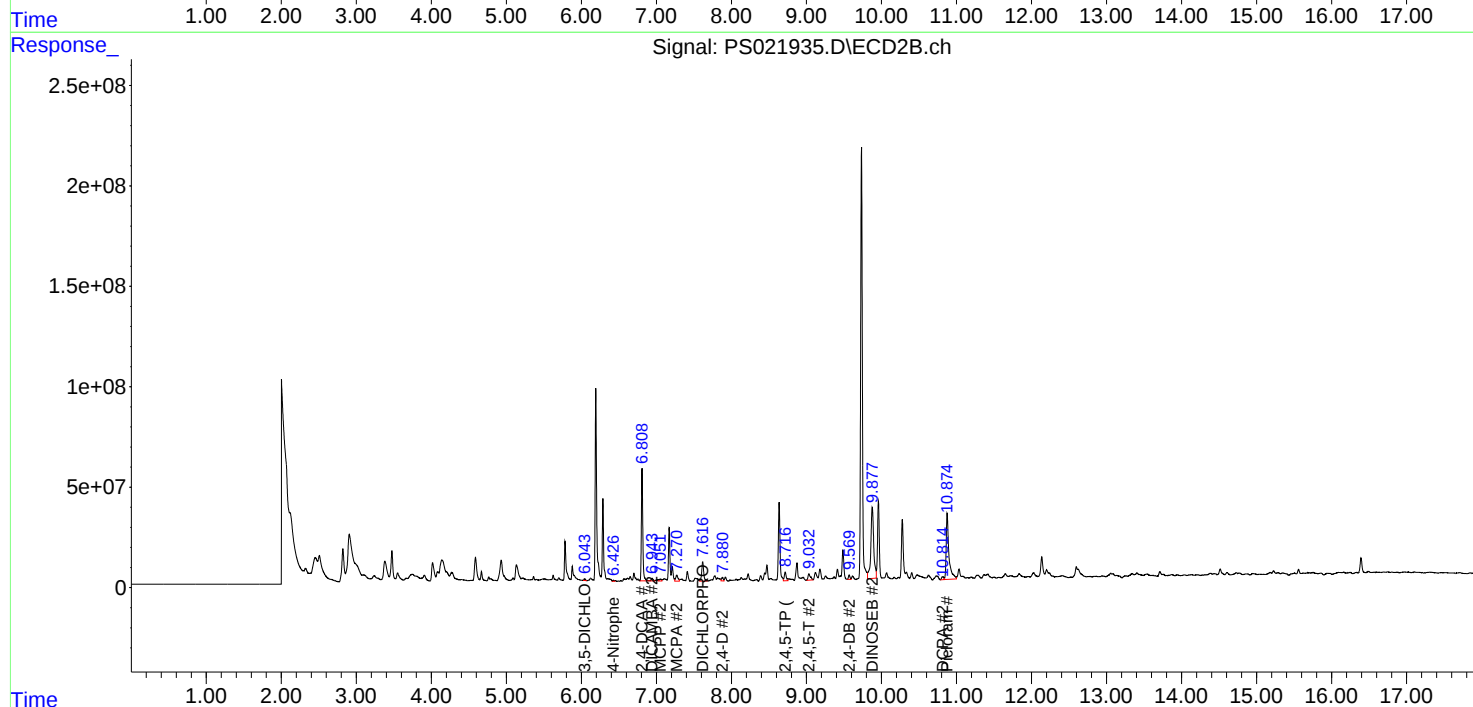
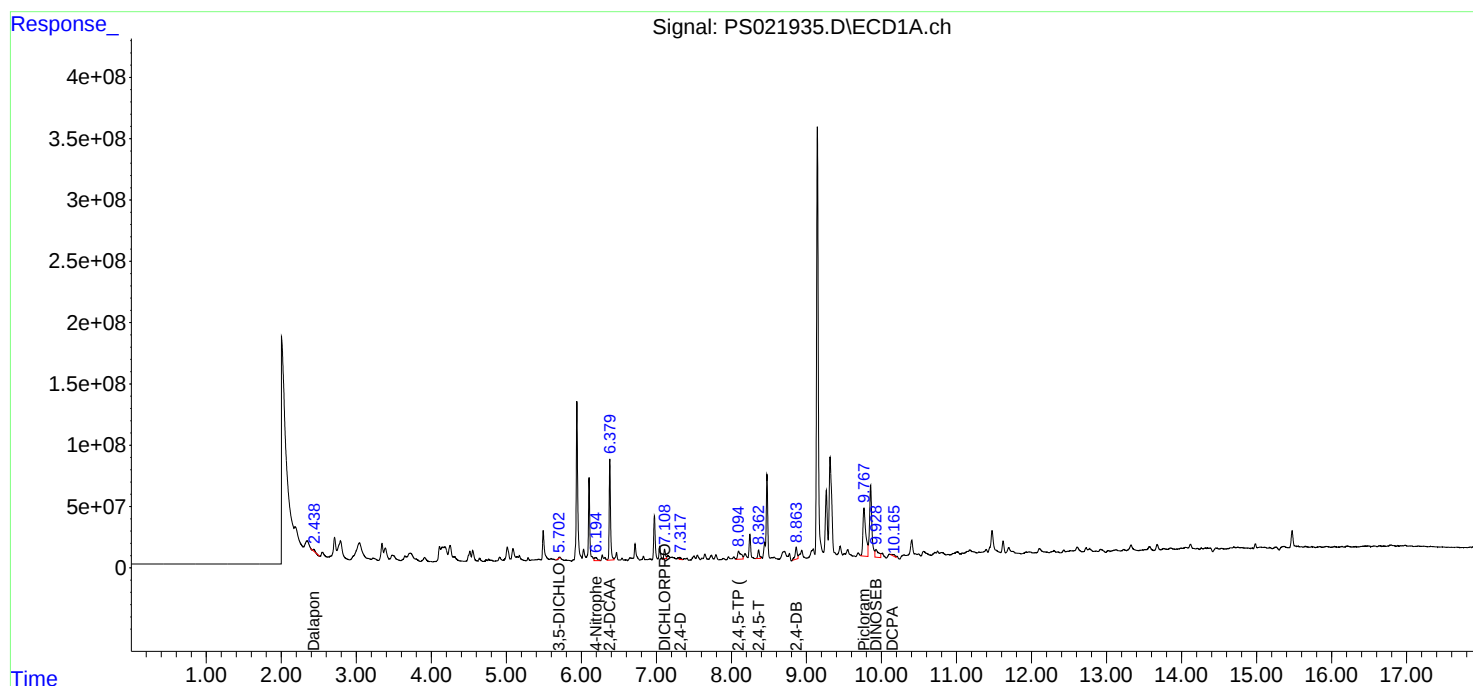
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

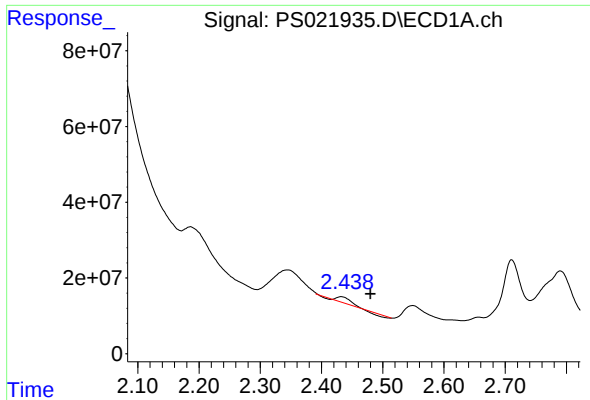
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS013123\  
Data File : PS021935.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Jan 2023 11:18  
Operator : AR\AJ  
Sample : 01328-01  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 31 14:08:03 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010923.M  
Quant Title : 8080.M  
QLast Update : Tue Jan 10 10:34:52 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

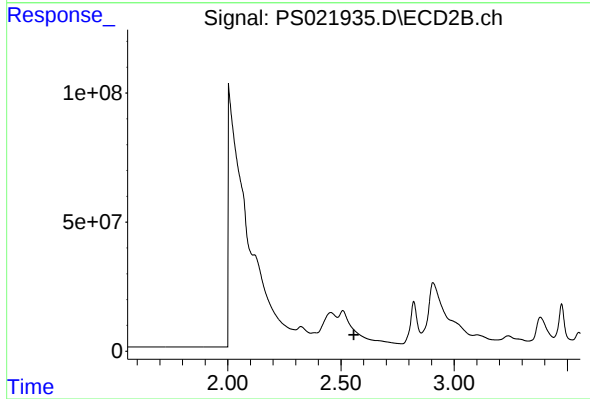




#1 Dalapon

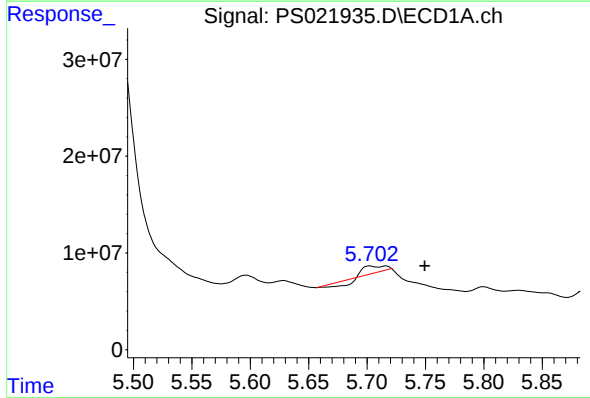
R.T.: 2.432 min  
Delta R.T.: -0.048 min  
Response: 16607897  
Conc: 5.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



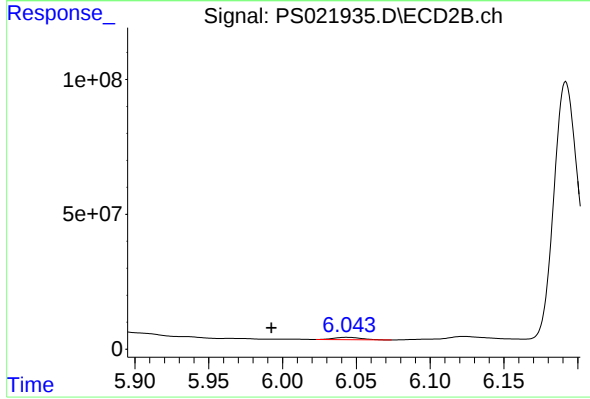
#1 Dalapon

R.T.: 2.508 min  
Delta R.T.: -0.049 min  
Response: -275027638  
Conc: N.D.



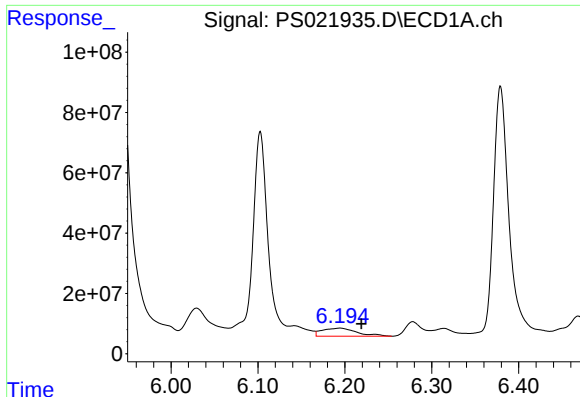
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.703 min  
Delta R.T.: -0.047 min  
Response: 3982341  
Conc: 1.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

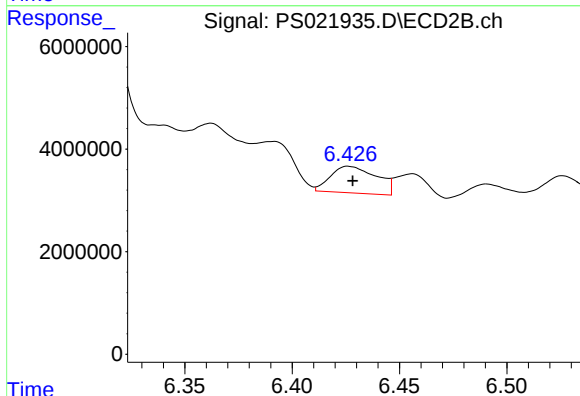
R.T.: 6.043 min  
Delta R.T.: 0.051 min  
Response: 10911507  
Conc: 3.96 ng/ml



#3 4-Nitrophenol

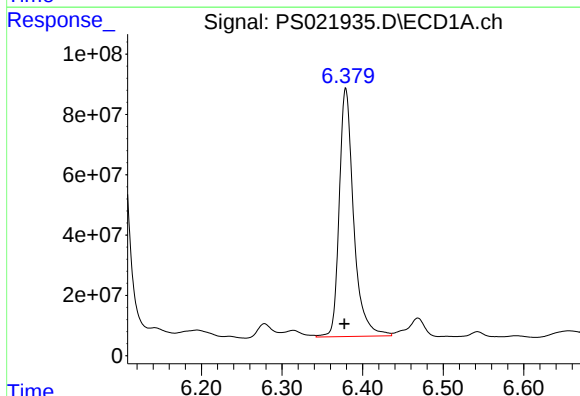
R.T.: 6.194 min  
Delta R.T.: -0.025 min  
Response: 73534717  
Conc: 50.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



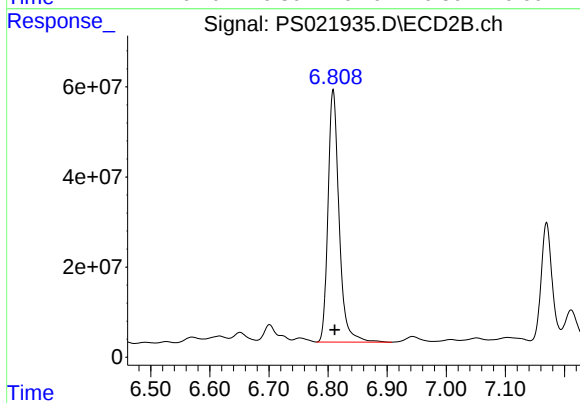
#3 4-Nitrophenol

R.T.: 6.426 min  
Delta R.T.: -0.002 min  
Response: 7749494  
Conc: 7.07 ng/ml



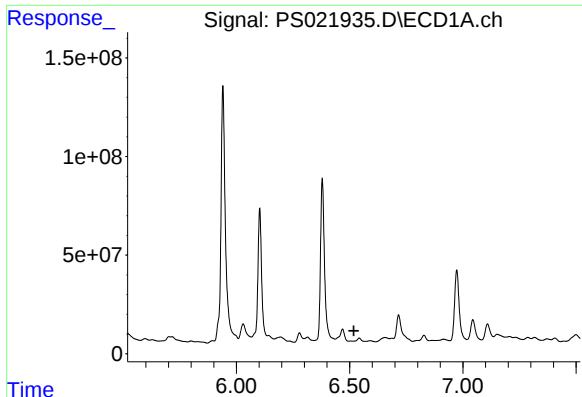
#4 2,4-DCAA

R.T.: 6.379 min  
Delta R.T.: 0.002 min  
Response: 1022229196  
Conc: 367.24 ng/ml



#4 2,4-DCAA

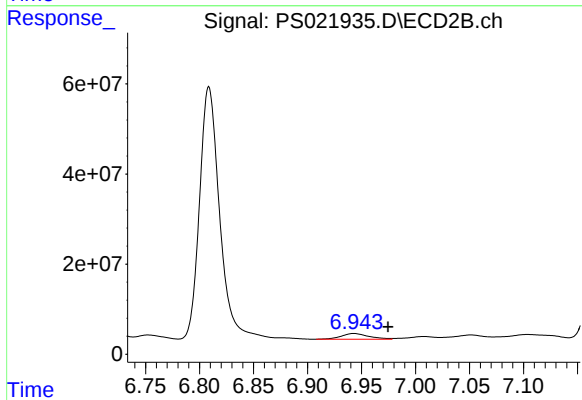
R.T.: 6.809 min  
Delta R.T.: -0.003 min  
Response: 729413533  
Conc: 405.98 ng/ml



#5 DICAMBA

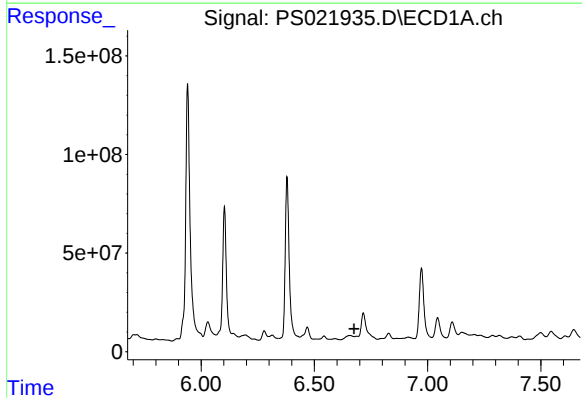
R.T.: 6.505 min  
Delta R.T.: -0.013 min  
Response: -2604996  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



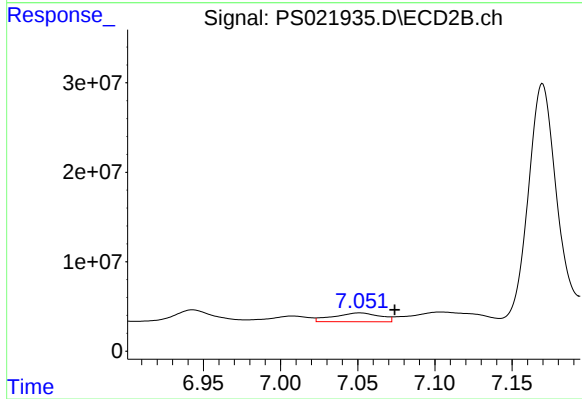
#5 DICAMBA

R.T.: 6.943 min  
Delta R.T.: -0.032 min  
Response: 22750410  
Conc: 2.68 ng/ml



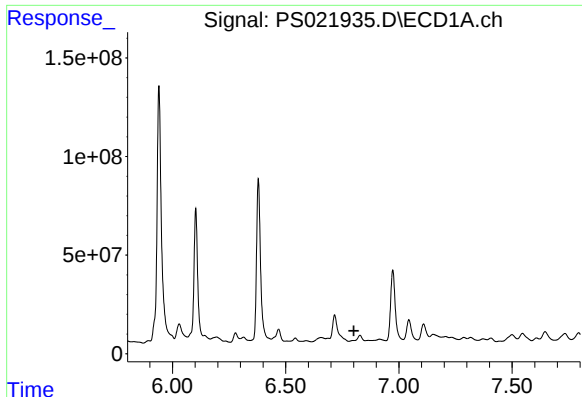
#6 MCP

R.T.: 0.000 min  
Exp R.T. : 6.675 min  
Response: 0  
Conc: N.D.



#6 MCP

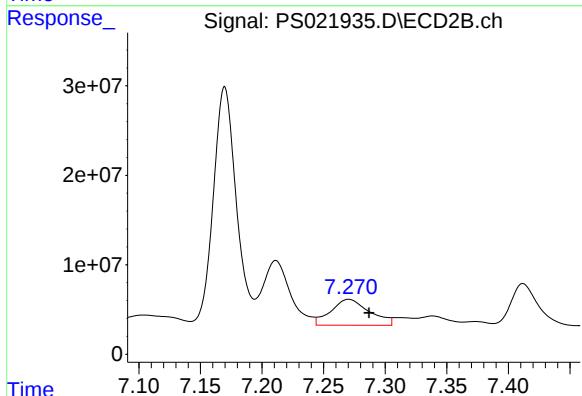
R.T.: 7.051 min  
Delta R.T.: -0.023 min  
Response: 20392328  
Conc: 3.08 ug/ml



#7 MCPA

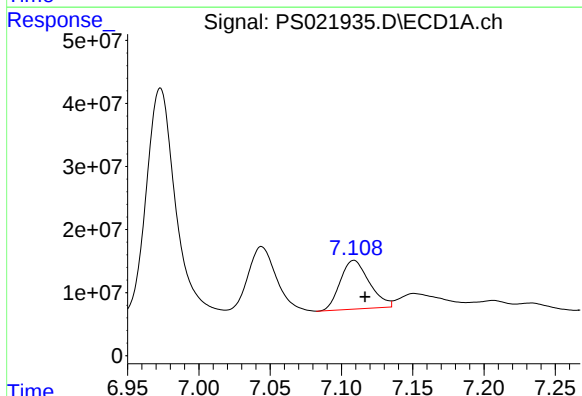
R.T.: 6.828 min  
Delta R.T.: 0.027 min  
Response: -7244058  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



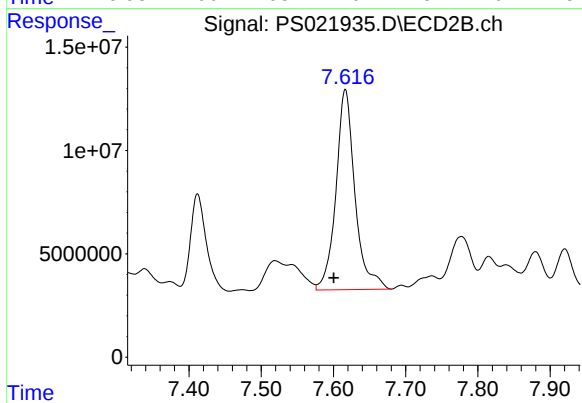
#7 MCPA

R.T.: 7.270 min  
Delta R.T.: -0.016 min  
Response: 63385146  
Conc: 6.99 ug/ml



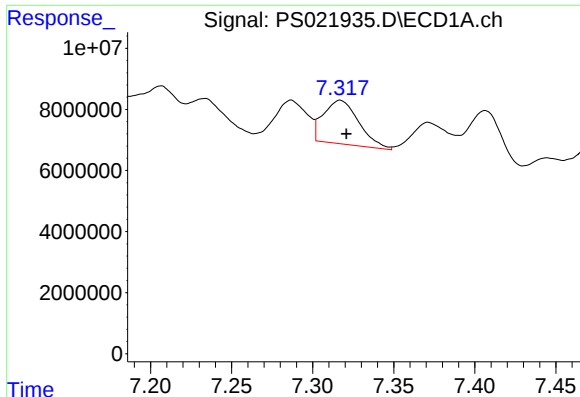
#8 DICHLORPROP

R.T.: 7.109 min  
Delta R.T.: -0.008 min  
Response: 109606969  
Conc: 33.98 ng/ml



#8 DICHLORPROP

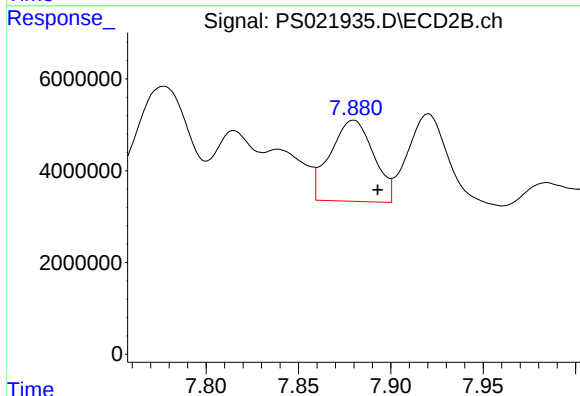
R.T.: 7.616 min  
Delta R.T.: 0.016 min  
Response: 177454629  
Conc: 83.17 ng/ml



#9 2,4-D

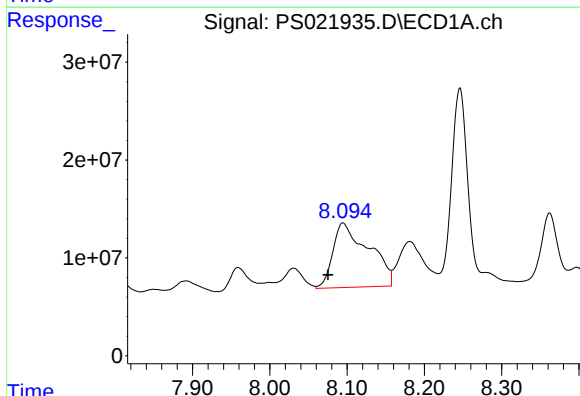
R.T.: 7.317 min  
Delta R.T.: -0.004 min  
Response: 21692023  
Conc: 5.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



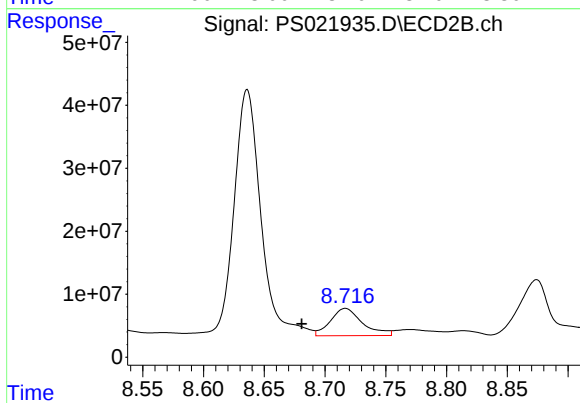
#9 2,4-D

R.T.: 7.880 min  
Delta R.T.: -0.013 min  
Response: 28923335  
Conc: 11.45 ng/ml



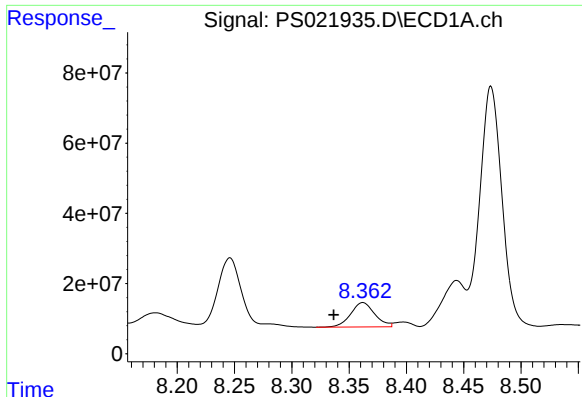
#11 2,4,5-TP (SILVEX)

R.T.: 8.095 min  
Delta R.T.: 0.020 min  
Response: 212020788  
Conc: 11.51 ng/ml



#11 2,4,5-TP (SILVEX)

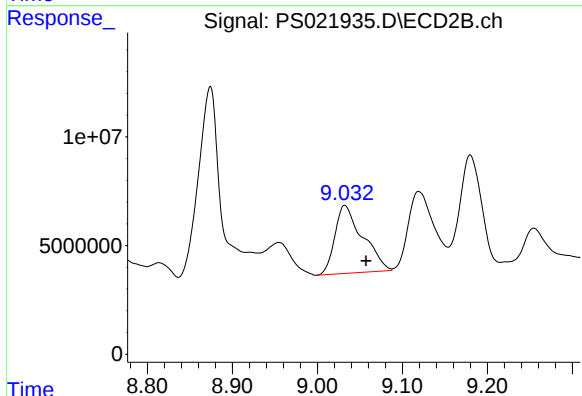
R.T.: 8.717 min  
Delta R.T.: 0.036 min  
Response: 79066395  
Conc: 6.65 ng/ml



#12 2,4,5-T

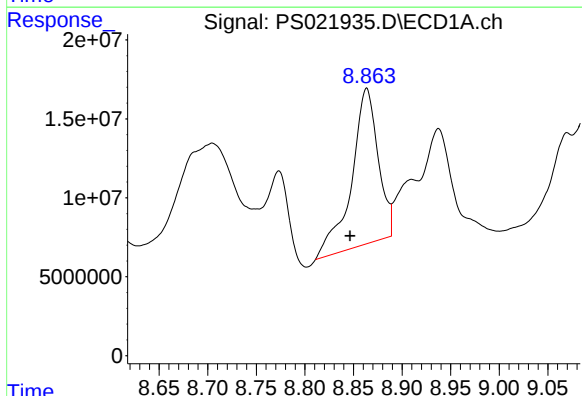
R.T.: 8.362 min  
Delta R.T.: 0.025 min  
Response: 101552420  
Conc: 5.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



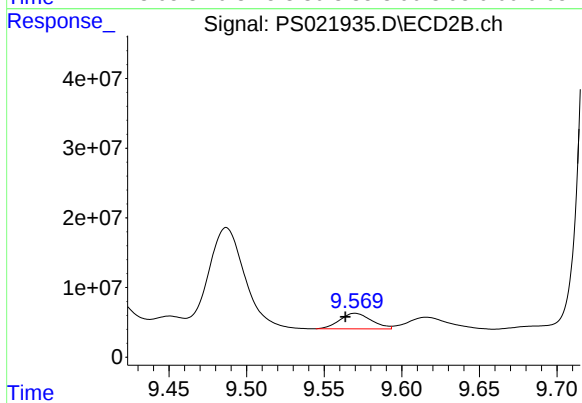
#12 2,4,5-T

R.T.: 9.032 min  
Delta R.T.: -0.025 min  
Response: 71016717  
Conc: 6.36 ng/ml



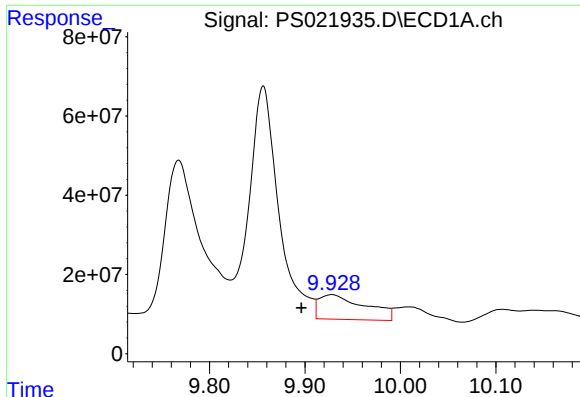
#13 2,4-DB

R.T.: 8.864 min  
Delta R.T.: 0.017 min  
Response: 186741692  
Conc: 58.99 ng/ml



#13 2,4-DB

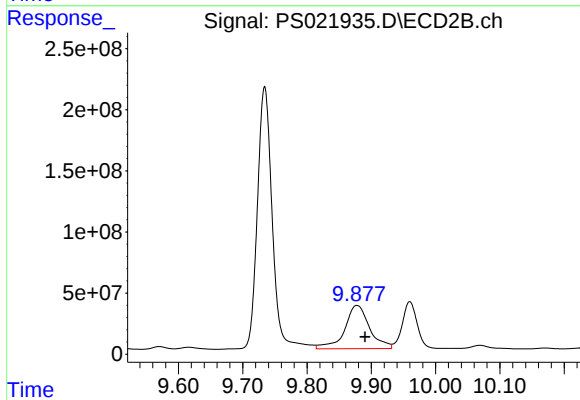
R.T.: 9.570 min  
Delta R.T.: 0.006 min  
Response: 31916414  
Conc: 21.30 ng/ml



#14 DINOSEB

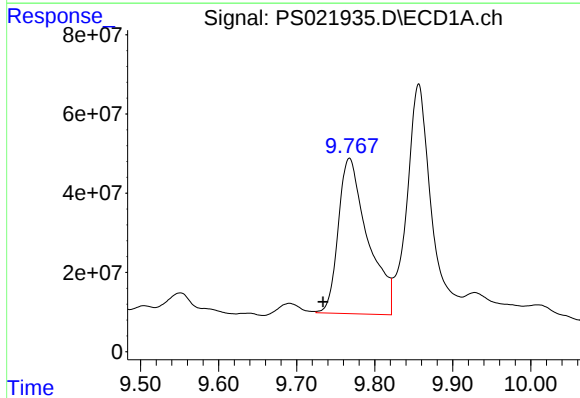
R.T.: 9.928 min  
Delta R.T.: 0.032 min  
Response: 210243960  
Conc: 12.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



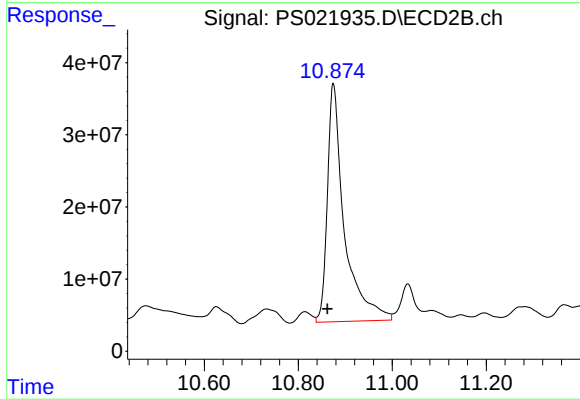
#14 DINOSEB

R.T.: 9.877 min  
Delta R.T.: -0.013 min  
Response: 953067737  
Conc: 114.68 ng/ml



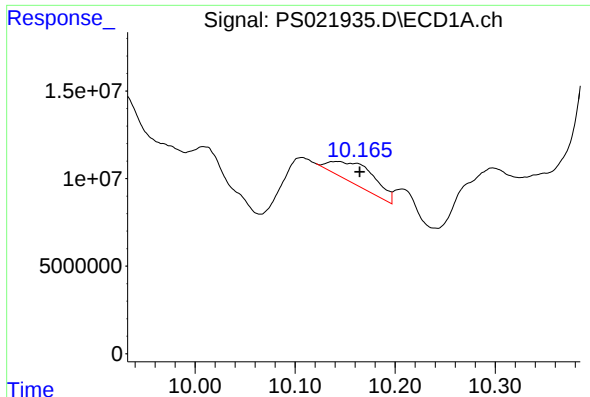
#15 Picloram

R.T.: 9.768 min  
Delta R.T.: 0.034 min  
Response: 1026920964  
Conc: 36.20 ng/ml



#15 Picloram

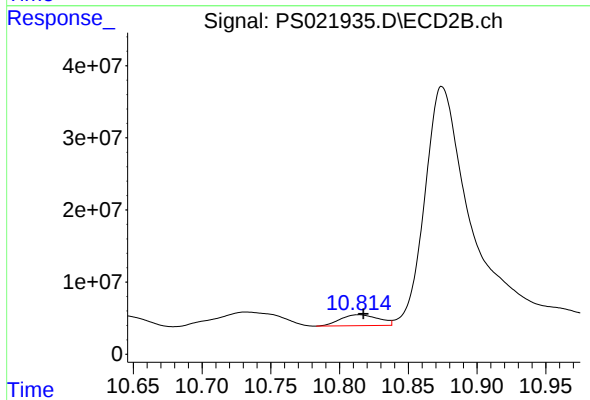
R.T.: 10.874 min  
Delta R.T.: 0.012 min  
Response: 828121627  
Conc: 46.76 ng/ml



#16 DCPA

R.T.: 10.141 min  
Delta R.T.: -0.023 min  
Response: 36569541  
Conc: 1.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 10.814 min  
Delta R.T.: -0.003 min  
Response: 29411863  
Conc: 2.11 ng/ml